Standards Correlations

Agricultural Business Operations II (8024)

Task	SOL Correlations	AFNR Standards Correlations
Demonstrating Person	onal Qualities and Abilities	
Demonstrate creativity and innovation.	English: 6.1, 6.3, 6.4, 6.6, 6.7, 6.9, 7.1, 7.3, 7.4, 7.6, 7.7, 7.9, 8.1, 8.3, 8.4, 8.6, 8.7, 8.9, 9.1, 9.5, 9.6, 9.8, 10.1, 10.5, 10.6, 10.8, 11.1, 11.5, 11.6, 11.8, 12.1, 12.5, 12.6, 12.8 History and Social Science: CE.1, CE.4, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WG.4, WHI.1, WHII.1 Mathematics: 6.1, 6.2, 6.3, 6.4, 6.5, 6.6, 6.7, 6.10, 6.11, 6.12, 7.2, 7.3, 7.8, 7.9, 8.2, 8.4, 8.6, 8.7, 8.11, 8.12, 8.17, 8.18, A.9, AFDA.3, AFDA.4, AFDA.5, AFDA.6, AFDA.7, AFDA.8, AII.9, COM.1, COM.3, COM.4, COM.5, COM.8, DM.7, DM.1*, DM.10, DM.2*, DM.3*, PS.3*, PS.4*, PS.7*, PS.9*, PS.10* Science: 6.1, BIO.1, CH.1, ES.1, LS.1, PS.1	
Demonstrate critical thinking and problem solving.	English: 6.1, 6.3, 6.4, 6.5, 6.6, 6.7, 6.9, 7.1, 7.3, 7.4, 7.5, 7.6, 7.7, 7.9, 8.1, 8.3, 8.4, 8.5, 8.6, 8.7, 8.9, 9.1, 9.5, 9.6, 9.8, 10.1, 10.5, 10.6, 10.8, 11.1, 11.5, 11.6, 11.8, 12.1, 12.5, 12.6, 12.8 History and Social Science: CE.1, CE.4, CE.11, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WG.4, WHI.1, WHII.1 Mathematics: 6.1, 6.2, 6.3, 6.4, 6.5, 6.6, 6.10, 6.11, 7.2, 7.3, 7.8, 7.12, 7.13, 8.2, 8.4, 8.8, 8.9, 8.10, 8.11, A.8, A.9, G.1, G.13, G.14, AFDA.3, AFDA.5, AFDA.8, AII.9, AII.10, AII.11, COM.1, COM.3, COM.4, COM.5, COM.8, DM.4, DM.7, DM.1*, DM.2*, DM.3*, DM.9*, PS.9*, PS.10*	

Task	SOL Correlations	AFNR Standards Correlations
	Science: 6.1, BIO.1, CH.1, ES.1, LS.1, PS.1	
Demonstrate initiative and self-direction.	English: 6.1, 6.4, 6.6, 6.7, 6.9, 7.1, 7.4, 7.6, 7.7, 7.9, 8.1, 8.4, 8.6, 8.7, 8.9, 9.1, 9.5, 9.6, 9.8, 10.1, 10.5, 10.6, 10.8, 11.1, 11.5, 11.6, 11.8, 12.1, 12.5, 12.6, 12.8 History and Social Science: CE.1, CE.4, CE.11, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1	
Demonstrate integrity.	English: 6.1, 7.1, 8.1, 9.1, 9.5, 10.1, 10.5, 11.1, 11.5, 12.1, 12.5 History and Social Science: CE.1, CE.3, CE.4, GOVT.1, GOVT.16, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1	
Demonstrate work ethic.	English: 6.1, 7.1, 8.1, 9.1, 10.1, 11.1, 12.1 History and Social Science: CE.1, CE.4, CE.14, GOVT.1, GOVT.16, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1 Science: CH.1	
Demonstrating Inter	personal Skills	
Demonstrate conflict-resolution skills.	English: 6.1, 6.2, 6.4, 6.6, 6.7, 6.9, 7.1, 7.2, 7.4, 7.6, 7.7, 7.9, 8.1, 8.2, 8.4, 8.6, 8.7, 8.9, 9.1, 10.1, 11.1, 12.1 History and Social Science: CE.1, CE.4, GOVT.1, USI.1, VUS.1	
Demonstrate listening and speaking skills.	English: 6.1, 6.2, 6.4, 6.6, 7.1, 7.2, 7.4, 7.6, 8.1, 8.2, 8.4, 8.6, 9.1, 10.1, 11.1, 12.1 History and Social Science: CE.1, CE.4, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1	
Demonstrate respect for diversity.	English: 6.1, 7.1, 8.1, 9.1, 10.1, 11.1, 12.1 History and Social Science: CE.1, CE.3, CE.4, GOVT.1, GOVT.16, USI.1, USII.1, USII.9, VUS.1, VUS.13, WG.1, WHI.1, WHII.1	
Demonstrate customer service skills.	English: 6.1, 6.4, 6.7, 7.1, 7.4, 7.7, 8.1, 8.4, 8.7, 9.1, 9.5, 9.6, 10.1, 10.5, 10.6, 11.1, 11.5, 11.6, 12.1, 12.5, 12.6	

Task	SOL Correlations	AFNR Standards Correlations
	History and Social Science: CE.1, CE.4, GOVT.1, GOVT.16, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1	
Collaborate with team members	English: 6.1, 7.1, 8.1, 9.1, 10.1, 11.1, 12.1 History and Social Science: CE.1, CE.3, CE.4, GOVT.1, GOVT.16, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1	
Demonstrating Profe	ssional Competencies	
Demonstrate big-picture thinking.	English: 6.1, 6.4, 7.1, 7.4, 8.1, 8.4, 9.1, 9.5, 10.1, 10.5, 11.1, 11.5, 12.1, 12.5 History and Social Science: CE.1, CE.4, CE.12, GOVT.1, GOVT.15, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1	
Demonstrate career- and life-management skills.	English: 6.1, 6.7, 7.1, 7.7, 8.1, 8.7, 9.1, 9.6, 10.1, 10.6, 11.1, 11.6, 12.1, 12.6 History and Social Science: CE.1, CE.4, CE.12, CE.14, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1 Mathematics: 8.4	
Demonstrate continuous learning and adaptability.	English: 6.1, 6.4, 6.7, 6.9, 7.1, 7.4, 7.7, 7.9, 8.1, 8.4, 8.7, 8.9, 9.1, 9.5, 9.6, 9.8, 10.1, 10.5, 10.6, 10.8, 11.1, 11.5, 11.6, 11.8, 12.1, 12.5, 12.6, 12.8 History and Social Science: CE.1, CE.3, CE.4, CE.14, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1 Science: BIO.1, CH.1, LS.1, PH.1, PH.4, PS.1	
Manage time and resources.	English: 6.1, 6.2, 6.4, 6.7, 6.9, 7.1, 7.2, 7.4, 7.7, 7.9, 8.1, 8.2, 8.4, 8.7, 8.9, 9.1, 9.5, 9.6, 9.8, 10.1, 10.5, 10.6, 10.8, 11.2, 11.5, 11.6, 11.8, 12.2, 12.5, 12.6, 12.8 History and Social Science: CE.1, CE.4, CE.11, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1 Mathematics: 6.10, 6.11, 6.12, 7.2, 7.3, 7.8, 7.9, 7.10, 7.11, 7.12, 7.13, 8.4, 8.11, 8.12, 8.13, 8.14, 8.17, 8.18, A.4, A.5, A.8,	

Task	SOL Correlations	AFNR Standards Correlations
	A.9, AFDA.3, AFDA.4, AFDA.5, AFDA.6, AFDA.7, AFDA.8, COM.1, COM.3, COM.5, COM.8	
Demonstrate information-literacy skills.	English: 6.1, 6.2, 6.4, 6.6, 6.7, 6.9, 7.1, 7.2, 7.3, 7.4, 7.6, 7.7, 7.9, 8.1, 8.2, 8.3, 8.4, 8.6, 8.7, 8.9, 9.2, 9.5, 9.6, 9.8, 10.2, 10.5, 10.6, 10.8, 11.2, 11.5, 11.6, 11.8, 12.2, 12.5, 12.6, 12.8 History and Social Science: CE.1, CE.4, CE.14, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1 Mathematics: 6.10, 6.11, 7.8, 7.9, 8.11, 8.12, A.8, A.9, AFDA.3, AFDA.4, AFDA.6, AFDA.7, AFDA.8, DM.8, PS.1*, PS.2*, PS.3*, PS.4*, PS.7*, PS.8*, PS.9*, PS.10* Science: 6.1, BIO.1, CH.1, ES.1, LS.1, PH.1, PS.1	
Demonstrate an understanding of information security.	English: 6.1, 6.2, 6.3, 6.4, 6.6, 6.7, 6.8, 6.9, 7.1, 7.2, 7.3, 7.4, 7.6, 7.7, 7.8, 7.9, 8.1, 8.2, 8.3, 8.4, 8.6, 8.7, 8.8, 8.9, 9.1, 9.2, 9.5, 9.6, 9.8, 10.1, 10.2, 10.5, 10.6, 10.8, 11.1, 11.2, 11.5, 11.6, 11.8, 12.1, 12.2, 12.5, 12.6, 12.8 History and Social Science: CE.1, CE.4, CE.14, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1 Mathematics: COM.10	
Maintain working knowledge of current information-technology (IT) systems.	English: 6.1, 6.3, 6.4, 6.6, 6.9, 7.1, 7.3, 7.4, 7.6, 7.9, 8.1, 8.3, 8.4, 8.6, 8.9 History and Social Science: CE.1, CE.4, CE.14, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1 Mathematics: 7.8, COM.1, COM.2, COM.7, COM.9, COM.10, COM.11, COM.16, COM.18, PS.17 Science: BIO.1, CH.1, ES.1, PH.1	
Demonstrate proficiency with technologies, tools, and machines common to a specific occupation.	History and Social Science: CE.1, CE.4, CE.14, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1 Mathematics: 6.10, 6.11, 7.9, 8.4, A.7, A.8, A.9, AFDA.1, AFDA.3, AFDA.5, AII.4, AII.7, AII.9, COM.1, COM.7, COM.10, COM.11, COM.12, COM.16	

Task	SOL Correlations	AFNR Standards Correlations
	Science: CH.1, ES.1, LS.1, PH.1, PS.1	
Apply mathematical skills to job-specific tasks.	English: 6.4, 6.6, 6.7, 7.4, 7.6, 7.7, 8.4, 8.6, 8.7, 9.5, 9.6, 10.5, 10.6, 11.5, 11.6, 12.5, 12.6 History and Social Science: CE.1, CE.4, CE.14, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1 Mathematics: 6.1, 6.2, 6.5, 6.6, 6.12, 6.13, 6.14, 7.1, 7.2, 7.3, 7.4, 7.5, 7.6, 7.8, 7.9, 7.11, 7.12, 7.13, 8.4, 8.5, 8.6, 8.8, 8.9, 8.10, 8.11, 8.12, 8.13, 8.14, 8.15, 8.16, 8.17, 8.18, A.1, A.3, A.4, A.5, A.7, A.8, A.9, AFDA.1, AFDA.3, AFDA.5, AFDA.8, AII.3, AII.7, AII.9, AII.10, COM.1, COM.7 Science: 6.1, BIO.1, CH.1, ES.1, LS.1, PH.1, PS.1	
Demonstrate professionalism.	English: 6.1, 7.1, 8.1, 9.1, 10.1, 11.1, 12.1 History and Social Science: CE.1, CE.4, CE.14, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1	
Demonstrate reading and writing skills.	English: 6.1, 6.6, 6.7, 7.1, 7.6, 7.7, 8.1, 8.6, 8.7, 9.1, 9.5, 9.6, 9.7, 10.1, 10.5, 10.6, 10.7, 11.1, 11.5, 11.6, 11.7, 12.1, 12.5, 12.6, 12.7 History and Social Science: CE.1, CE.4, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1 Science: 6.1, PH.1, PS.1	
Demonstrate workplace safety.	English: 6.4, 7.4, 8.4, 9.5, 10.5, 11.5, 12.5 History and Social Science: CE.1, CE.4, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1 Science: CH.1	
Addressing Elements	of Student Life	
Identify the purposes and goals of the student organization.		

Task	SOL Correlations	AFNR Standards Correlations
Explain the benefits and responsibilities of membership in the student organization as a student and in professional/civic organizations as an adult.		
Demonstrate leadership skills through participation in student organization activities, such as meetings, programs, and projects.		
Identify Internet safety issues and procedures for complying with acceptable use standards.		
Exploring Work-Bas	ed Learning	
Identify the types of work-based learning (WBL) opportunities.		
Reflect on lessons learned during the WBL experience.		
Explore career opportunities related to the WBL experience.		

Task	SOL Correlations	AFNR Standards Correlations
Participate in a WBL experience, when appropriate.		
Exploring Leadershi	p Opportunities through FFA	
Identify the role of supervised agricultural experiences (SAEs) in agricultural education.	English: 9.3, 9.5, 10.3, 10.5	
Participate in an SAE.	English: 9.5, 9.8, 10.5, 10.8	
Identify the benefits and responsibilities of FFA membership.	English: 9.5, 9.6, 9.7, 9.8, 10.5, 10.6, 10.7, 10.8	
Describe leadership characteristics and opportunities as they relate to agriculture and FFA.	English: 9.5, 10.5 History and Social Science: VUS.8, VUS.9, VUS.10, VUS.11, WHII.8, WHII.10, WHII.11	
Apply for an FFA degree and/or an agricultural proficiency award.	English: 9.5, 10.5	
Training for Leadership	in Agribusiness	
Identify the benefits of community involvement and networking with local, state, and national agencies.	English: 11.5, 12.5	CRP.01.03

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Task	SOL Correlations	AFNR Standards Correlations
Identify the benefits of advocating for the	English: 11.5, 12.5	CS.01.01
agricultural industry.	Science: BIO.1	CS.01.02
		CS.01.03
		CS.02
Explain the importance of developing collaborative relationships.	English: 11.5, 11.6, 11.7, 12.5, 12.6, 12.7	CRP.12.01
Practice strategies for effective communication that ensure clarity, logic, purpose, and professionalism in formal and informal settings.	English: 11.1, 12.1	CRP.04
Organize meetings.	English: 11.1, 12.1	CRP 4.01
		CRP.11
		CRP.12.02
Facilitate a meeting.	English: 11.1, 12.1	CRP.12.02
Developing Employabilit	ty Skills	

Task	SOL Correlations	AFNR Standards Correlations
Update professional online presence.	English: 11.1, 11.5, 11.6, 11.7, 12.1, 12.5, 12.6, 12.7	
Update a résumé.	English: 11.6, 11.7, 12.6, 12.7	CRP.04.02
		CRP.10.04
Create a portfolio.	English: 11.6, 11.7, 12.6, 12.7	CRP.04.02
		CRP.10.04
Research a potential	English; 11.8, 12.8	CRP.07
employer.		CRP.10.04
Submit a cover letter,	English: 11.6, 11.7, 12.6, 12.7	CRP.04.02
résumé, and portfolio electronically.		CRP.10.04
Use the SAE Record Book or an alternative method to document the SAE.	English: 11.5, 12.5	
Participate in a mock interview.	English: 11.5, 11.8, 12.5, 12.8	CRP.10.04
Explain the benefits of SAE/Work-Based Learning (WBL).	English: 11.5, 11.6, 11.7, 12.5, 12.6, 12.7	
Planning the Agribusine	ess Enterprise	
Identify administrative, mechanical,	English: 11.5, 12.5	CS.03.02

Task	SOL Correlations	AFNR Standards Correlations
communication, and decision-making skills necessary for success in an agribusiness.	Mathematics: AII.9, COM.1, COM.2, COM.3, COM.4, COM.6, COM.7, COM.8, COM.9, COM.10, COM.11, COM.12, COM.13, COM.14, COM.16	CRP.11
Develop a timeline for starting a business.	English: 11.1, 12.1	ABS.04.01 ABS.04.02
Examine principles of business etiquette.	English: 11.5, 12.5	ABS.04.02
Determine the products and/or services the agribusiness enterprise will provide.	English: 11.5, 12.5	ABS.01.04 ABS.04.01 ABS.04.02
		CRP.11
Identify the major parts of a business plan.	English: 11.5, 12.5	ABS.04.01 ABS.04.02
Develop a business plan.	English: 11.1, 11.5, 12.1, 12.5	ABS.04
Identify components of operational plans.	English: 11.5, 12.5	ABS.04.02
Describe strategies to manage or mitigate risks associated with an agribusiness.	English: 11.5, 12.5	ABS.04.03
Explain the importance of insurance coverage.	English: 11.5, 12.5	ABS.04.03

Task	SOL Correlations	AFNR Standards Correlations
Identify various inventory procedures.	English: 11.5, 12.5	ABS.02.02
Managing Financial Rec	ords and Reports	
Apply generally accepted accounting principles (GAAP), systems, tools, and applicable laws and regulations to record, track, and audit business transactions.	English: 11.5, 12.5 History: Govt 7, 8, 9	ABS.02.01
Explain how cash budgets are used to achieve the goals of an agribusiness.	English: 11.5, 12.5	ABS.03.01
Explain how credit budgets and credit are used to achieve the goals of an agribusiness.	English: 11.5, 12.5	ABS.03.02
Identify methods of extending credit.	English: 11.5, 12.5	ABS.03.02
Summarize financial information and reports to monitor business performance and support decision making.	English: 11.5, 12.5	ABS.03.01
Prepare net worth and P&L statements.	English: 11.5, 12.5	ABS.04.03

Task	SOL Correlations	AFNR Standards Correlations
Explain the importance of using data to evaluate	English: 11.5, 12.5	CRP.07
business operations.	Mathematics: AFDA.3, AFDA.6, AFDA.8, AII.9, PS.1*, PS.2*, PS.3*, PS.4*, PS.5, PS.7*, PS.8*, PS.9*, PS.10*, PS.11*, PS.12*, PS.16*	ABS.02.02
Present an analysis of data collected with	English: 11.5, 12.5	ABS.05.01
leading technology.		ABS.05.03
		CRP.11
Performing Electronic O	perations for an Agribusiness Enterprise	
Identify methods for preventing importation of computer viruses.	English: 11.5, 12.5	CRP.11.02
Identify essential software, apps, and tools for agribusiness operations.	English: 11.5, 12.5	CRP.11.01
Synthesize data gathered using leading technologies.	English: 11.5, 12.5 Mathematics: AFDA.3, AFDA.8, AII.9, PS.17, PS.18, PS.19, PS.20	CRP.11.01
	Science: ES.1	
Explain vulnerabilities and threat mitigation	English: 11.5, 12.5	CRP.11.02

Task	SOL Correlations	AFNR Standards Correlations
strategies related to agribusiness operations.		CS.01.02
		ABS.04.03
Managing Human Resou	arces in an Agribusiness	
Develop an organizational chart.	English: 11.5, 12.5	ABS.04.01
		ABS.04.02
Create a job description.	English: 11.1, 11.5, 11.6, 11.7, 12.1, 12.5, 12.6, 12.7	ABS.04.02
Develop employee schedules.	English: 11.5, 12.5	ABS.04.02
Establish workflow.	English: 11.5, 12.5	ABS.04.02
Describe employer obligations to employees.	English: 11.5, 12.5	ABS.04.02CRP.09
Compute gross and net pay.	English: 11.5, 12.5	ABS.04.03
Operating the Agribusin	ess	
Identify hazards that may cause fire, injury, or	English: 11.5, 12.5	CS.03
poisoning.	Science: CH.1	ABS.04
Identify safety procedures and equipment necessary for agribusiness systems.	English: 11.5, 12.5	CS.03 ABS.04

Task	SOL Correlations	AFNR Standards Correlations
Perform applicable workplace skills adhering to all safety requirements, industry recommended practices, and instructor guidelines.	Science: PH.11	CS.03 ABS.04
Identify essential tools, machinery and/or equipment for an agribusiness enterprise	English: 11.5, 12.5	PST.02.0 ABS.04
Develop a tool, machinery, and/or equipment maintenance plan.	English: 11.1, 11.5, 12.1, 12.5	PST.02.01 ABS.04
Interpret animal, plant, soil, and/or mechanical test results.	English: 11.5, 12.5	AS.02.02 AS.03.01 AS.03.03 PS.01 PS.03
Identify selected chemicals, medicines, and other hazardous	English: 11.3, 11.5, 12.3, 12.5 Science: CH.1	PS.03.03 ABS.04

Task	SOL Correlations	AFNR Standards Correlations
materials used in an agribusiness.		
Make a follow-up call or visit to a potential customer.	English: 11.1, 12.1	ABS.05.02
Complete a rent/lease agreement.	English: 11.1, 11.6, 11.7, 12.1, 12.6, 12.7	ABS.01.03
		ABS.04
Maintain a filing system using generally accepted	English: 11.5, 12.5	ABS.02.02
accounting principles (GAAP).		ABS.04
Prepare customer account statements.	English: 11.5, 11.6, 11.7, 12.5, 12.6, 12.7	ABS.04
		ABS.05.02
Identify banking services.	English: 11.5, 12.5	ABS.02
		ABS.03
		ABS.04
Maintain a business checking account.	English: 11.2, 11.5, 12.2, 12.5	ABS.02
		ABS.04
Identify information needed to complete	English: 11.5, 12.5	ABS.02.01
common tax forms.		ABS.02.02
		ABS.04

Task	SOL Correlations	AFNR Standards Correlations
Complete mock income tax forms.	English: 11.6, 11.7, , 12.6, 12.7	ABS.02.02
Write letters or emails to	English: 11.6, 11.7, 12.6, 12.7	ABS.03.01
customers.		ABS.04
D 6	E 11 11 6 11 7 10 6 10 7	ADG 02 01
Draft a response to a customer complaint.	English: 11.6, 11.7, 12.6, 12.7	ABS.03.01
P		ABS.04
Using Business Laws in A	Agribusiness	
Describe the intent of common state and	English: 11.5, 12.5	ABS.01.03
federal laws that apply to agribusiness.	History: Govt 7, 8, 9	
Explain elements of sales and purchase contracts.	English: 11.5, 12.5	ABS.05.02
Explain a guarantee, a warranty, and a contract.	English: 11.5, 12.5	ABS.01.03
Marketing Agricultural Products or Services		
Conduct market research.	English: 11.5, 11.8, 12.5, 12.8	CRP.07
		ABS.04.01
		ABS.05.01

Task	SOL Correlations	AFNR Standards Correlations
Select target markets for agricultural products		ABS.04.01
and/or services.		ABS.05.01
Describe the channels of distribution for agricultural products.	English: 11.5, 12.5	ABS.04.02
Determine the selling price of agricultural commodities.	English: 11.5, 12.5	ABS.02.02 ABS.05
	E 11 11 11 5 10 1 10 5	
Market agricultural products.	English: 11.1, 11.5, 12.1, 12.5	ABS.05.03
Implement marketing strategies.	English: 11.5, 12.5	ABS.05.03
Identify the components of a successful sale.	English: 11.5, 12.5	ABS.05
Understanding Internati	onal Business	
Explain economic interdependence.	English: 11.5, 12.5	CRP.05
Explain how international business influences the balance of trade in importing and exporting.	English: 11.3, 11.5, 12.3, 12.5	ABS 5.01
Incorporating Mechanic	al Skills as Related to the Agribusiness Systems Pathway	
Demonstrate safety practices and procedures	English: 11.5, 11.12.5	CRP.01.01

Task	SOL Correlations	AFNR Standards Correlations
in agricultural mechanics adhering to	Science: CH.1	CS.03.01
all safety requirements, industry recommended		CS.03.02
practices, and instructor guidelines.		CS.03.03
guruomes		CS.03.04
Demonstrate equipment safety and operation as		CRP.01.01
they relate to the agribusiness systems		CS.03.01
pathway adhering to all safety requirements,		CS.03.02
industry recommended practices, and instructor		CS.03.03
guidelines.		CS.03.04
		PST.01.02
		PST.02.01
		PST.02.02
Demonstrate standard measurement techniques	Science: CH.1	CRP.01.01
used in the agribusiness systems pathway.		CS.03.01
		CS.03.02
		CS.03.03

Task	SOL Correlations	AFNR Standards Correlations
		CS.03.04
		PST.01.02
		PST.02.01
		PST.02.02
Demonstrate drawing for agricultural mechanics as it relates to the		PST.04.01
agribusiness systems pathway.		
Demonstrate metalworking operations	English: 11.5, 12.5	CRP.01.01
as they relate to the agribusiness systems		CS.03.01
pathway adhering to all safety requirements,		CS.03.02
industry recommended practices, and instructor		CS.03.03
guidelines.		CS.03.04
		PST.01.02
		PST.02.01
		PST.02.02
		PST.04.02

Task	SOL Correlations	AFNR Standards Correlations
Demonstrate woodworking operations	English: 11.5, 12.5	CRP.01.01
as they relate to the agribusiness systems		CS.03.01
pathway adhering to all safety requirements,		CS.03.02
industry recommended practices, and instructor		CS.03.03
guidelines.		CS.03.04
		PST.01.02
		PST.02.01
		PST.02.02
		PST.04.02
		PST.01.03
Demonstrate electrical operations as they relate	English: 11.5, 12.5	CRP.01.01
to the agribusiness systems pathway	Mathematics: AII.3	CS.03.01
adhering to all safety requirements, industry	Science: PH.11	CS.03.02
recommended practices,		CS.03.03
guidelines.		CS.03.04
		PST.01.02

Task	SOL Correlations	AFNR Standards Correlations
		PST.02.01
		PST.02.02
		PST.04.04
Demonstrate small-	English: 11.5, 12.5	CRP.01.01
engine operations as they relate to the agribusiness systems		CS.03.01
pathway adhering to all		CS.03.02
safety requirements, industry recommended practices, and instructor		CS.03.03
guidelines.		CS.03.04
		PST.01.02
		PST.02.01
		PST.02.02
		PST.03.01
Demonstrate plumbing	English: 11.5, 12.5	CRP.01.01
operations as they relate to the agribusiness systems pathway		CS.03.01
adhering to all safety requirements, industry		CS.03.02
recommended practices, and instructor		CS.03.03
guidelines.		

Task	SOL Correlations	AFNR Standards Correlations
		CS.03.04
		PST.01.02
		PST.02.01
		PST.02.02
		PST.03.01
		PST.04.03